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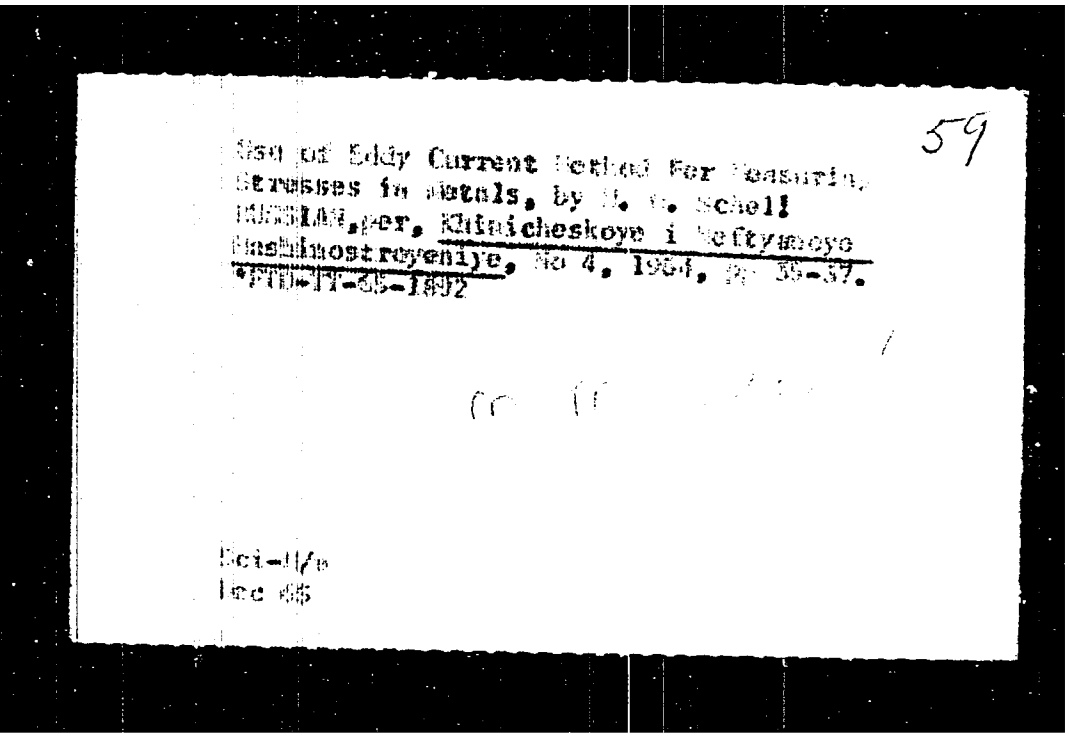

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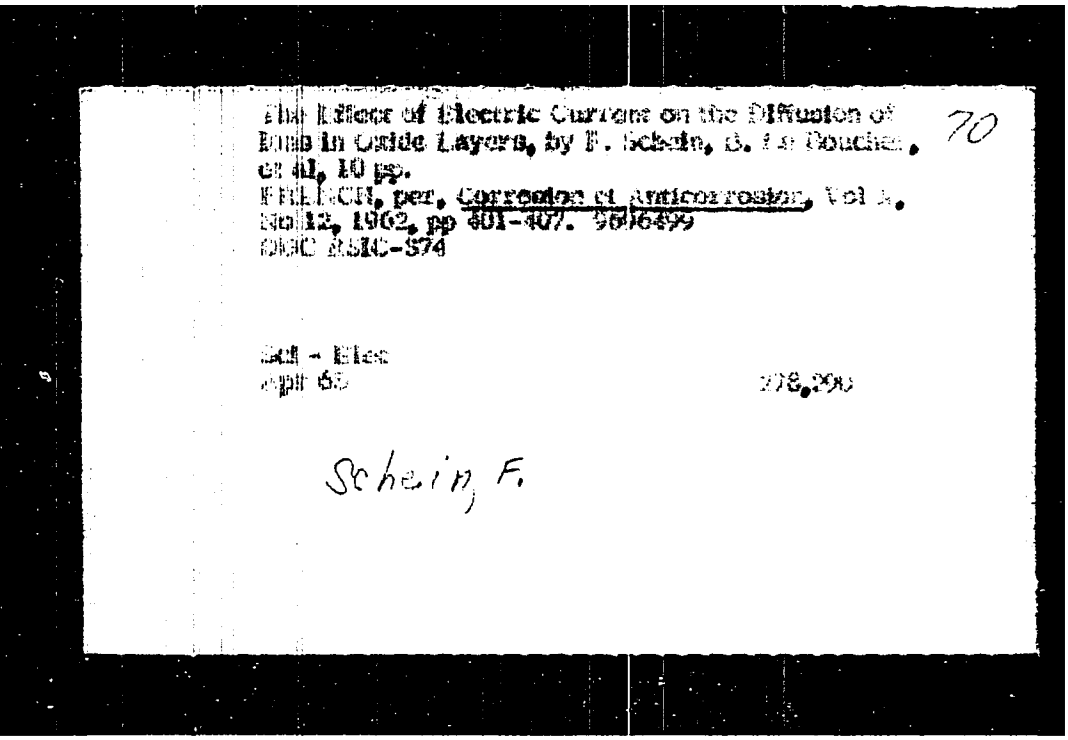

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GAS LUBRICATION OF SLIDING BEARINGS: THEORY AND CALCULATIONS [1951] [116]p. 12 refs.
Order from OTS or SLA $9.60 61-20917

Trans. of [Trenie i Iznos v Mashinakh] (USSR) 1951, v. 8, p. 107-204

DESCRIPTORS: Stress, *Bearings Separation, *Lubrication, *Gas oil, Air, Machines, Construction

There is derived, on the basis of the study of the lubricating characteristics of gases, the equation of spatial flow of a gas lubricant. The problem of the lubrication of bearings of infinite length (that is, the plane problem) is solved. The obtained solutions are extended with the help of certain assumptions to real bearings of finite length. Finally, there is described the method of calculation of gas lubrication of bearings, and its results are verified experimentally. (Author)

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(Materials--Lubricants, TI, v. 8, no. 4)
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2. Ultraviolet radiation--Physical effects
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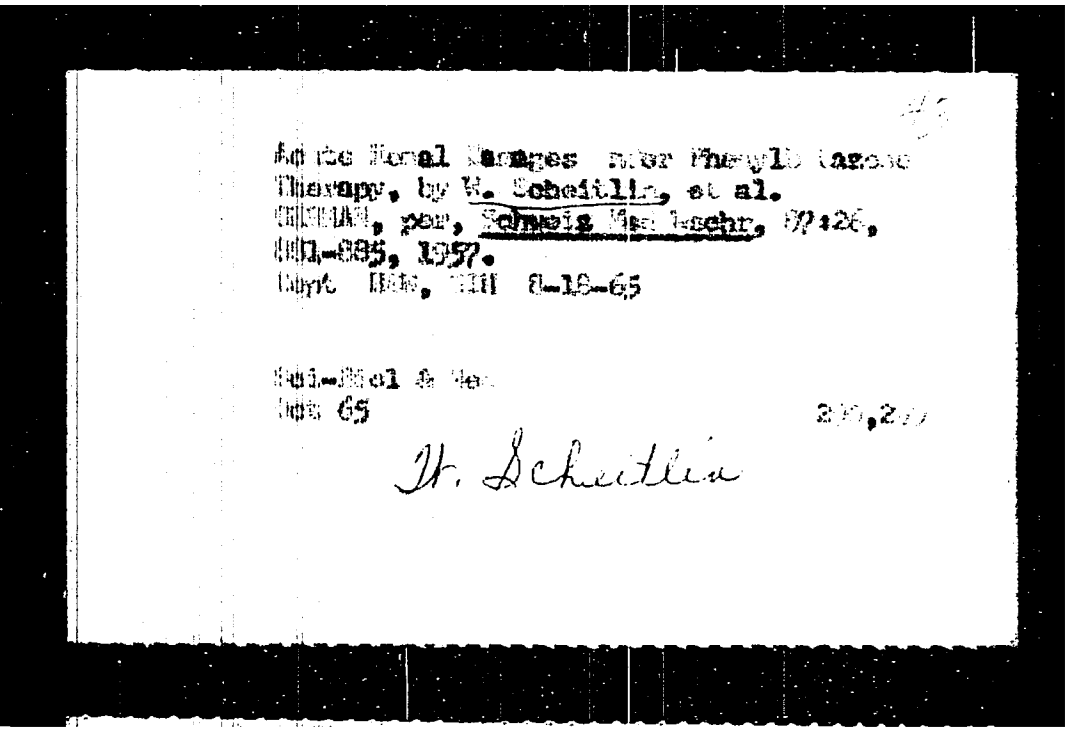

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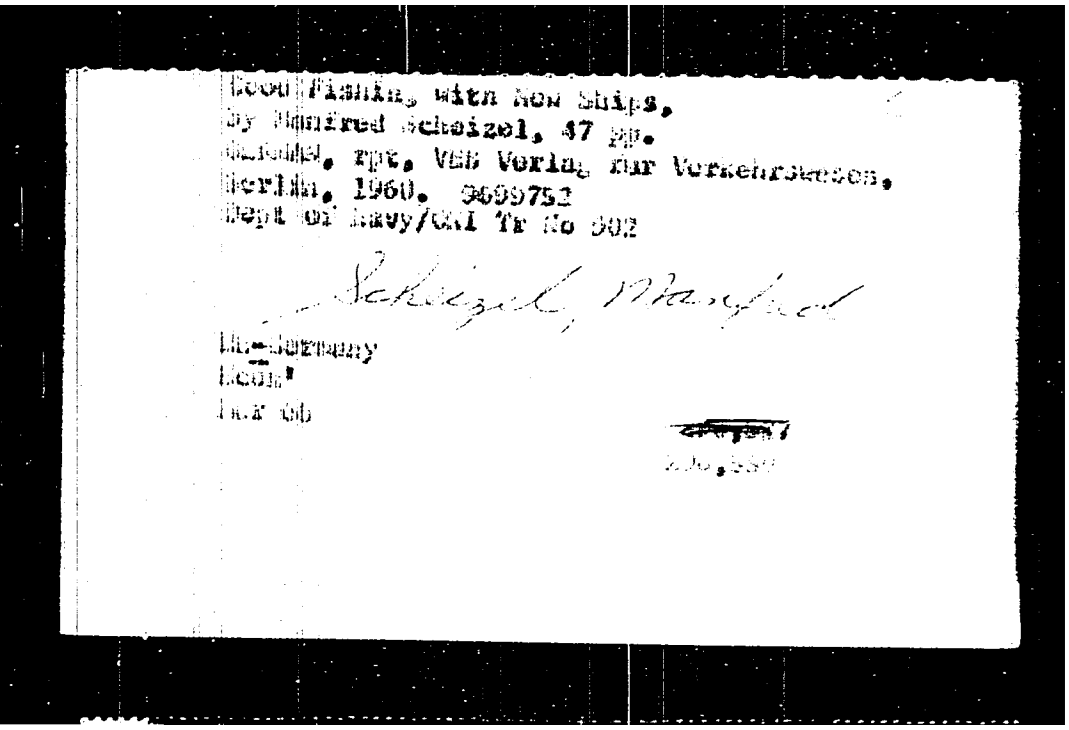

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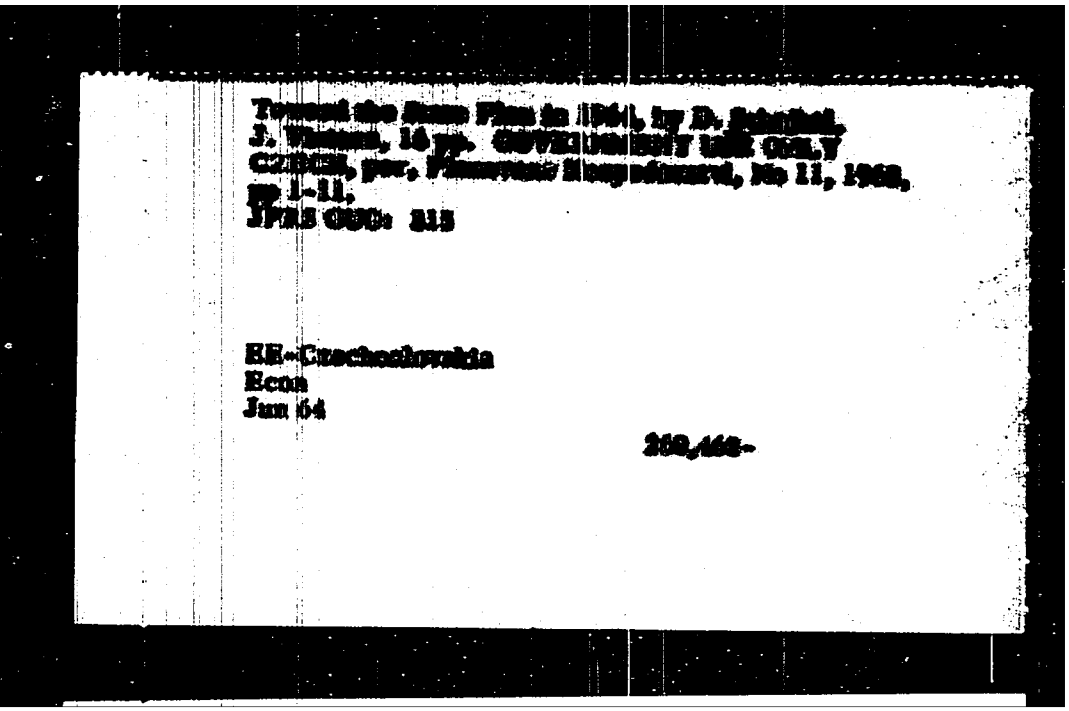

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PROCESS FOR IMPROVING THE PROPERTIES OF MIXED CERAMIC MATERIALS. 1962.
Order from TTIS $2.30 TTIS NS 67

Trans. of East German patent 23, 595, appl. 15 May 59, pub. 24 Aug 62.

DESCRIPTORS: *Ceramic materials, Physical properties, Mixtures.

(Materials--Ceramics, TT, v. 9, no. 7)

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II. Schumacher, G.
III. Patent (East Germany) 23 595
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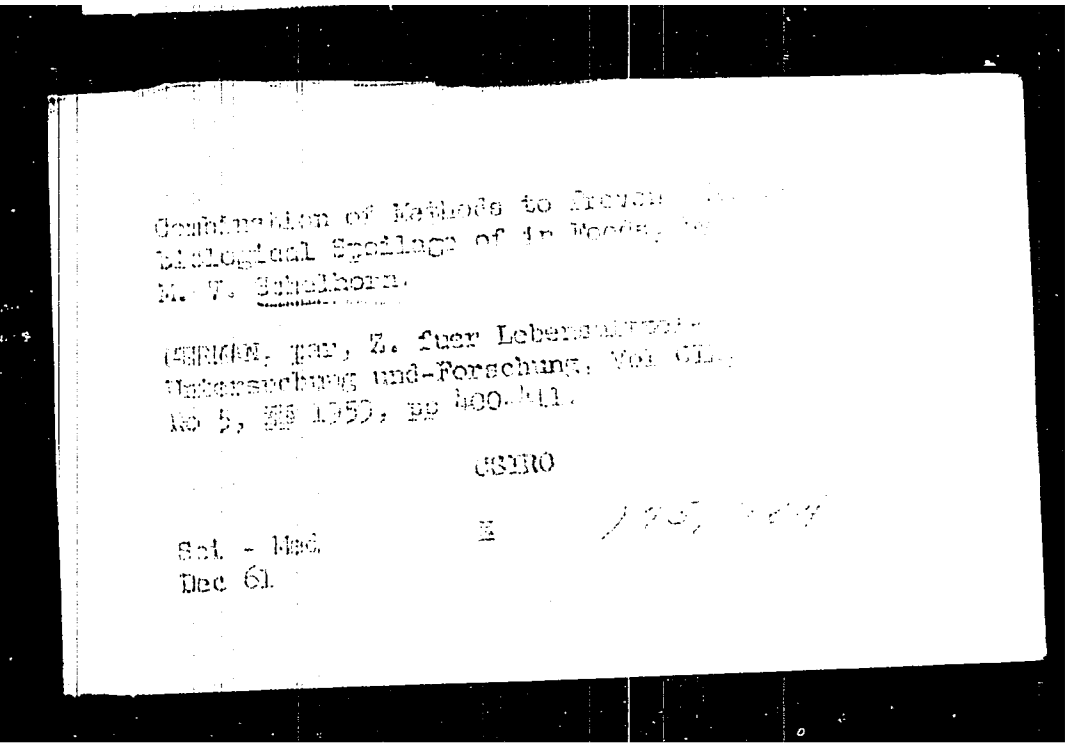

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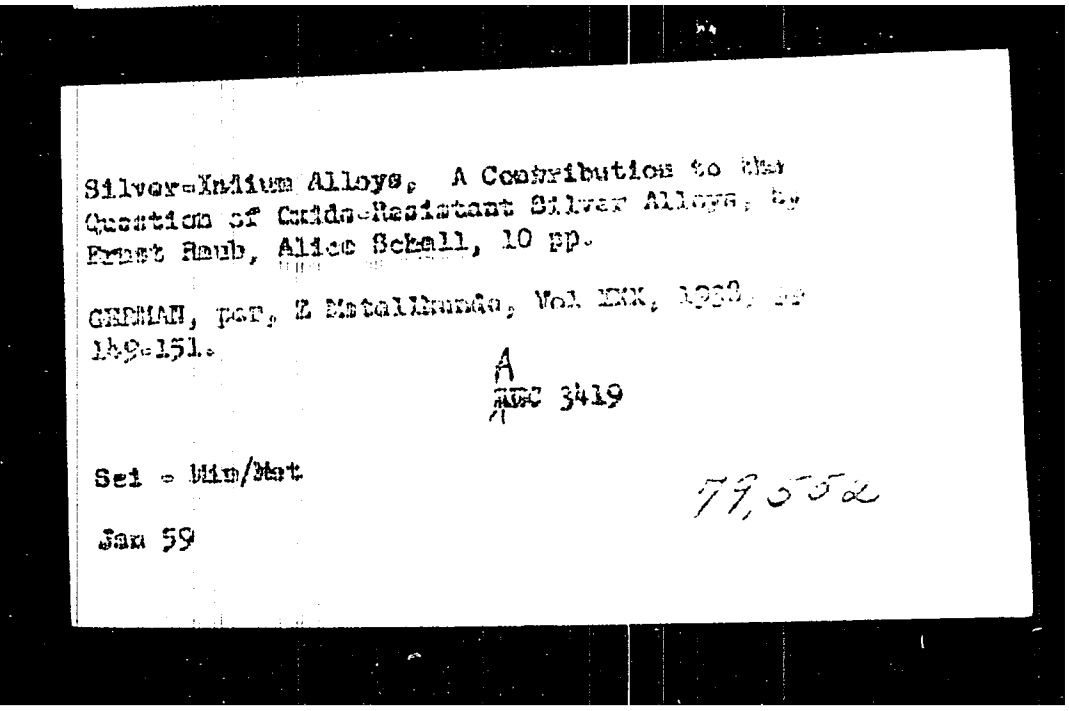

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SLA TT-66-10437

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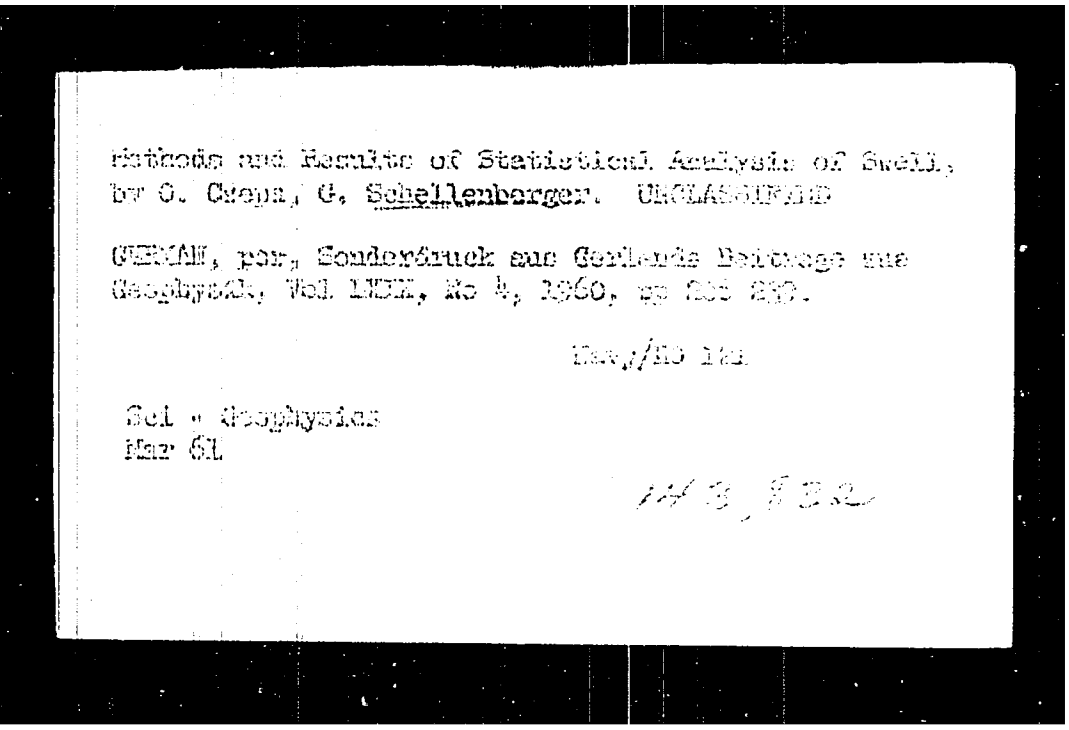

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Pharmacodynamy, physiography and
Oscillography, by J. L. Schelling.
Publ. per. Praxis, Vol 1., 1951, pp 306-307.
TABT VT 11-9515

J. L. Schelling

U. S. GOVERNMENT Bal. Only
Sci-Tech
Tar 6b 296,300

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Bio Lab. T-595-1

R-9064-D
12 Jan 68

Uber eine beim pferde durch Hefezelleu verusachte geschwulst ire der nasenhohle und deren nebenhohleu

By: Schellner

From: Zeil. far ueterenarhunde 111-16, 1935 (6 pp)

German - est for wds:

Please translate and type 1 camera ready copy. Document can be cut. Please make cover as sample attached, T-595-1.

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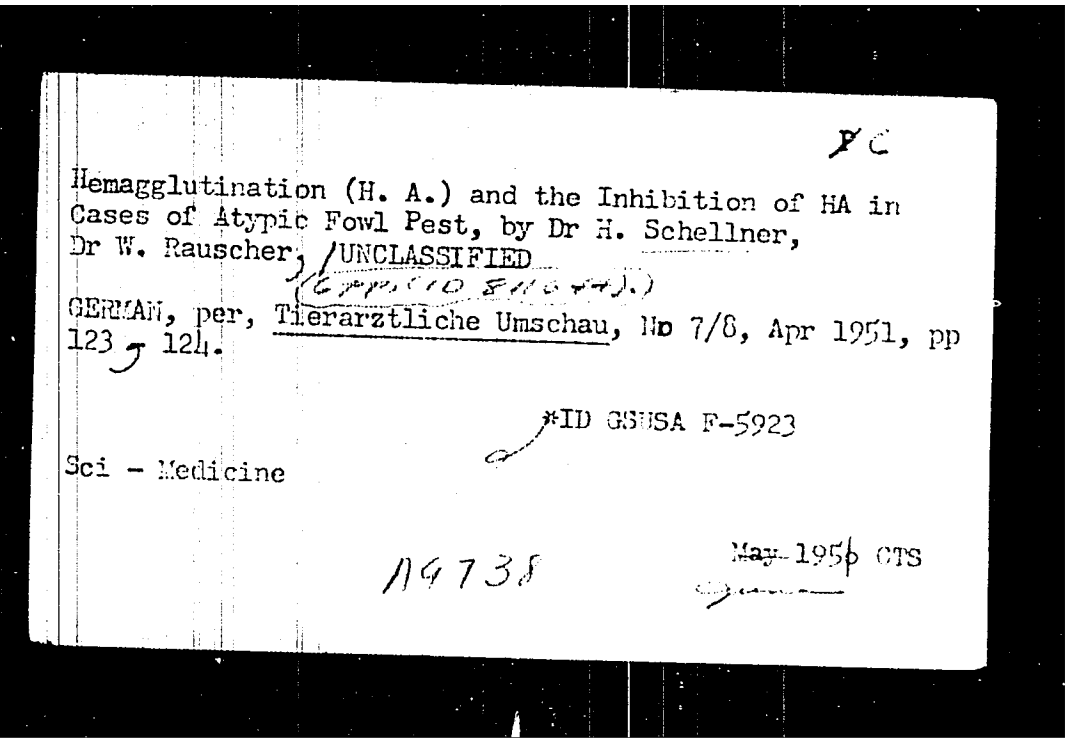

FC

Hemagglutination (H. A.) and the Inhibition of HA in Cases of Atypic Fowl Pest, by Dr H. Schellner, Dr W. Rauscher, /UNCLASSIFIED

GERMAN, per, Tierarztliche Umschau, No 7/8, Apr 1951, pp 123 - 124.

*ID GSUSA F-5923

Sci - Medicine

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May 1956 CTS

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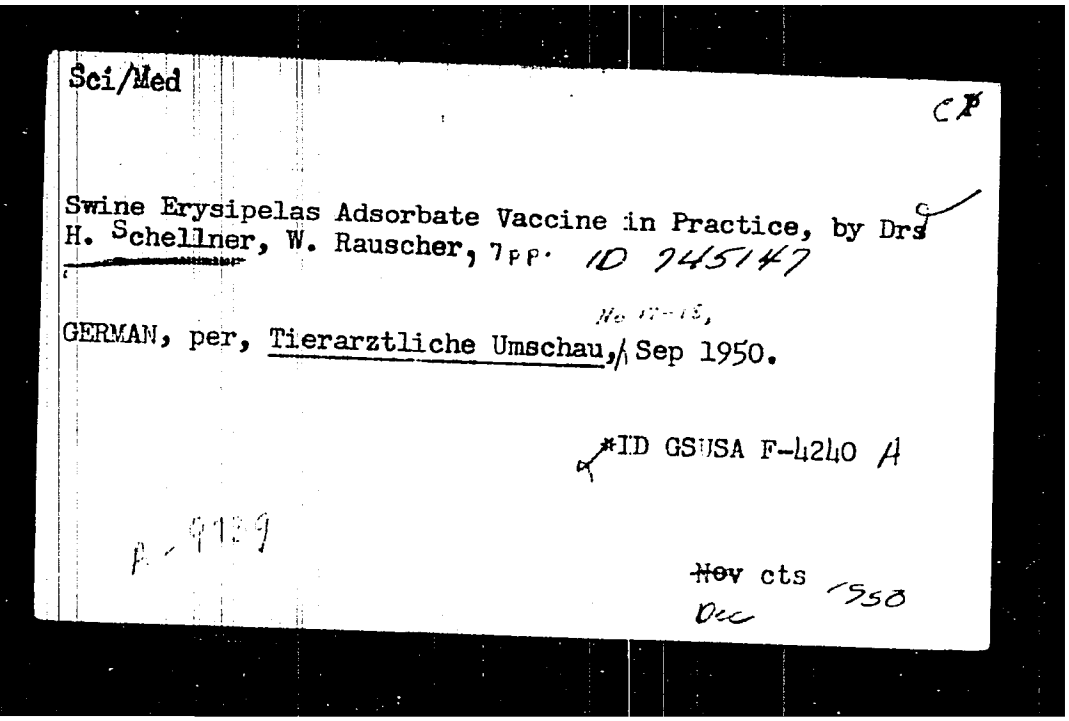

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Swine Erysipelas Adsorbate Vaccine in Practice, by Drs H. Schellner, W. Rauscher, 7pp. ID 2451447

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*ID GSUSA F-4240 A

P-9139

~~Nov~~ Dec cts 1950

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(NY-6971)

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RUSSIAN, per, Medit Radiolog, Vol VI, No 11, 1961, pp 6-10.

JPRS 13400

Sci
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Generation and Distribution of Electricity in the United Arabic Republic-Egyptian Area, by I. Schelter, 12 pp.

GERMAN, per, Energietechnik, Vol IX, No 5, Berlin, 1959, pp 204-215. Call No TK3, E56.

AMS

ME/A - United Arabic Republic (Egyptian Area)
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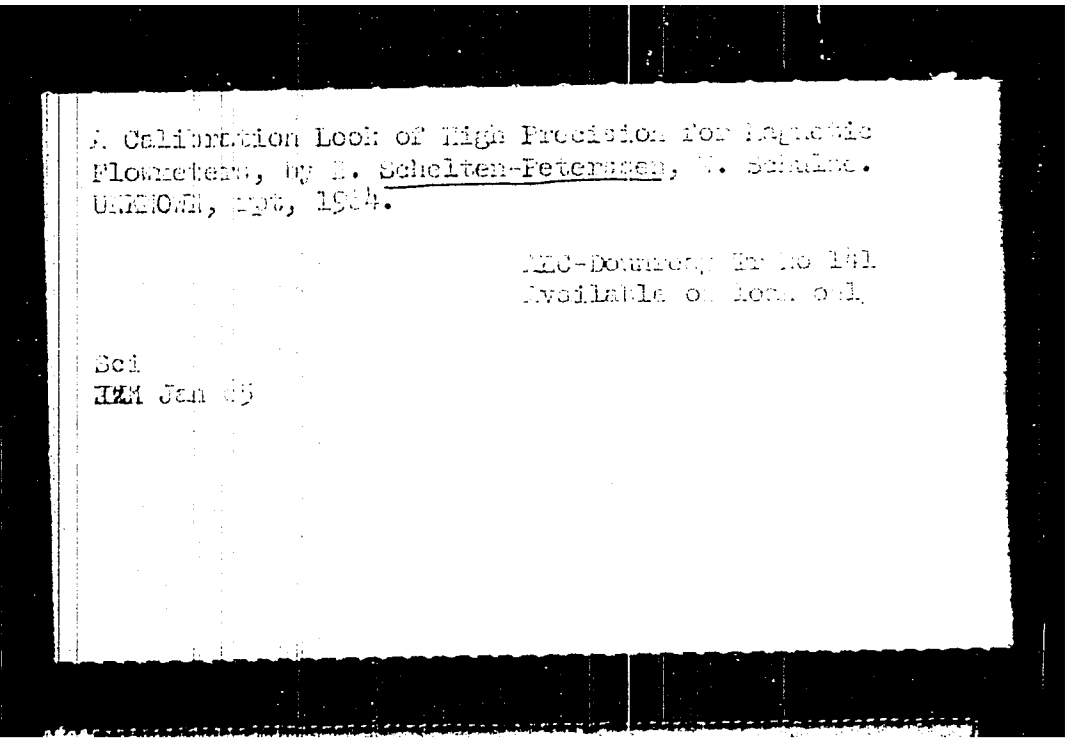

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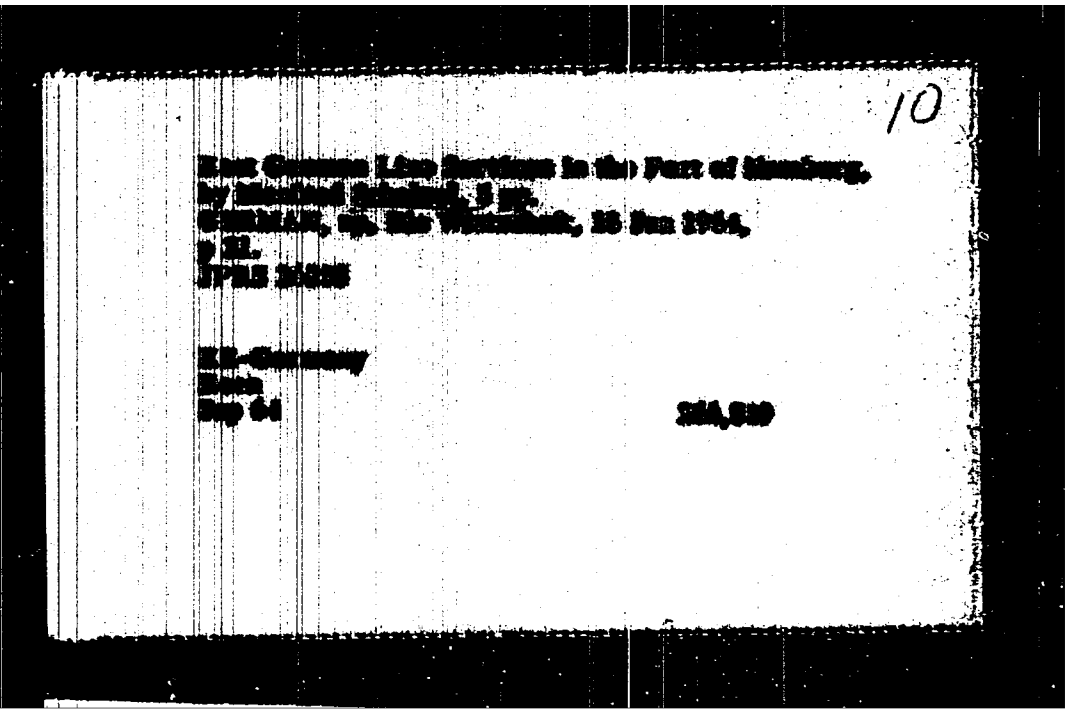

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GERMAN, rpt, Transpress VEB Verlag Fur Verkehrswesen Pub. House, Berlin, 1960.

Navy Tr 3154/OMI 902

Sci - Geophys

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GREAT PROSPECTS OF MARITIME SHIPPING IN THE GERMAN DEMOCRATIC REPUBLIC (Grosse Perspektive der Seeschiffahrt in der Deutschen Demokratischen Republik) tr. by James Walker. [1962] [9]p.
Order from OTS or SLA $1.10 62-25706

Trans. of Schiffbautechnik (Germany) 1959 [v. 9] no. 7, p. 337-340.

DESCRIPTORS: *Transportation, Commerce, *East Germany, Merchant vessels.

(Machinery--Transport, TT, v. 9, no. 3)

62-25706

1. Schelzel, M.

C227581

10-29-62

Office of Technical Services

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Transit Traffic Through Polish Harbors, by K. Schelgel, 6 pp.

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JPRS 13679

EEur - Sov Bloc
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Map #2

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The GDR Merchant Fleet Goes Everywhere, by M. Schelzel, 9 pp.

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JPRS 2965

EEur - Econ

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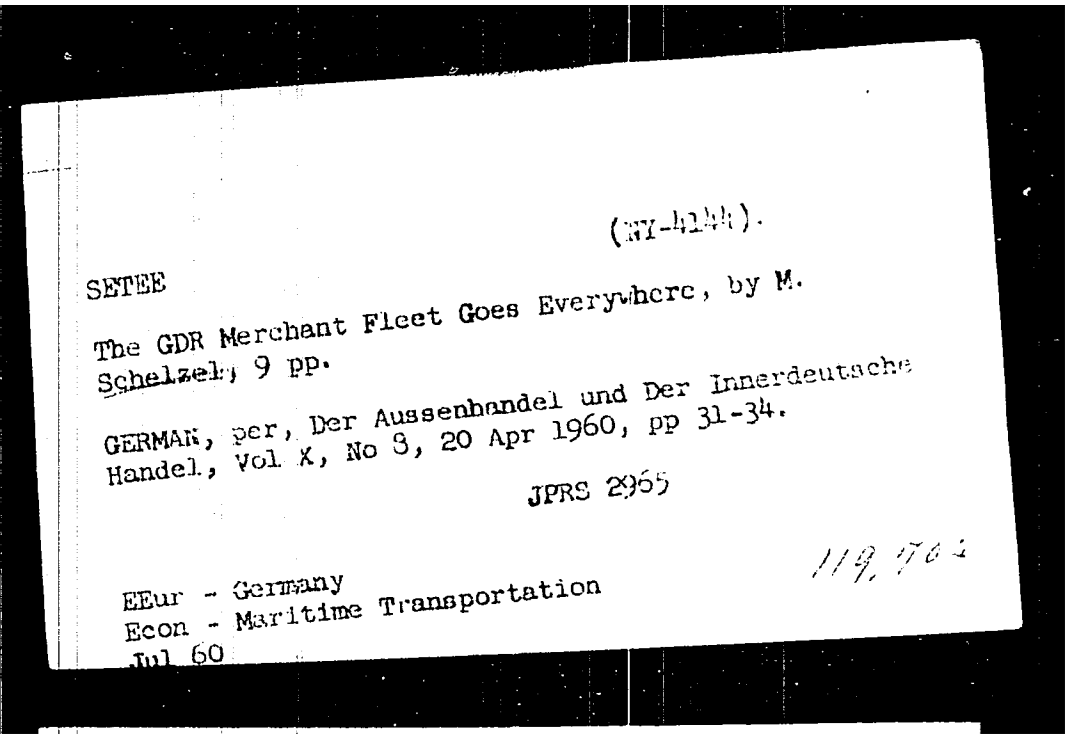

(NY-4144).

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JPRS 2965

EEur - Germany
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Standardization - The Main Point of Emphasis [illegible]
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GERMAN, per, Schiffbautechnik, Vol IX, No 11,
1959, Berlin, pp 573-575.

6

JPRS 2886

EEur - Germany

Econ - Manufacturing

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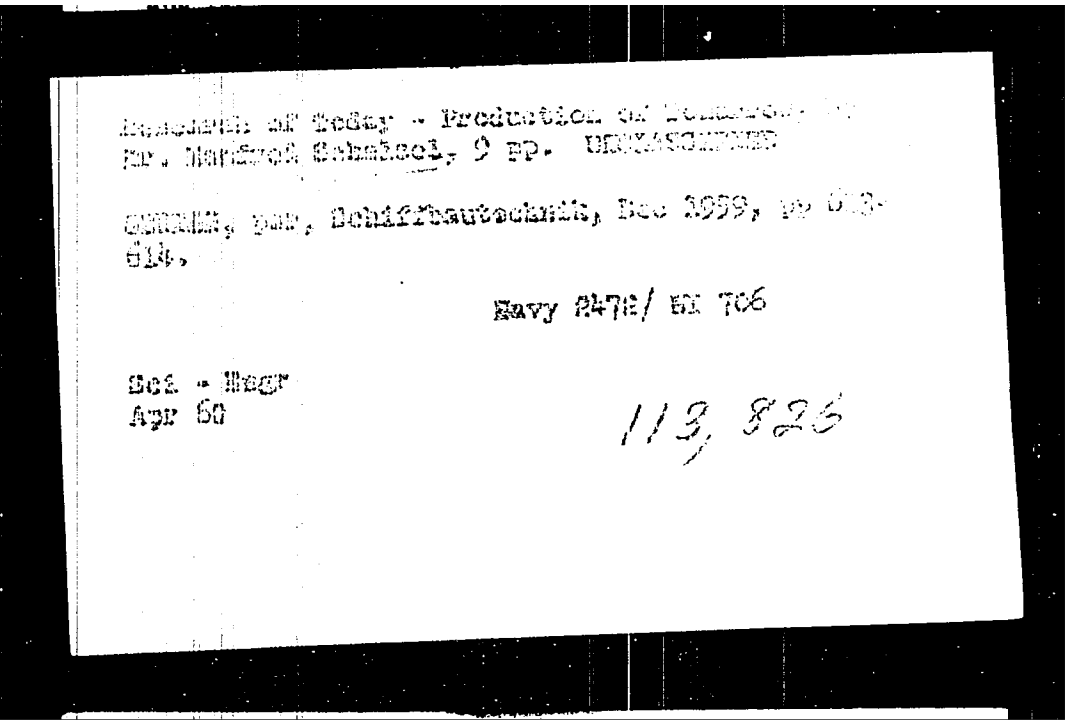

Navy 2478/ 51 706

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(2080-H)

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JPRS 1055-H

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V. N. Schemelev, M. A. Rumsh, 3 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 1,
1963, pp 66-70.

Amer Inst of Phys
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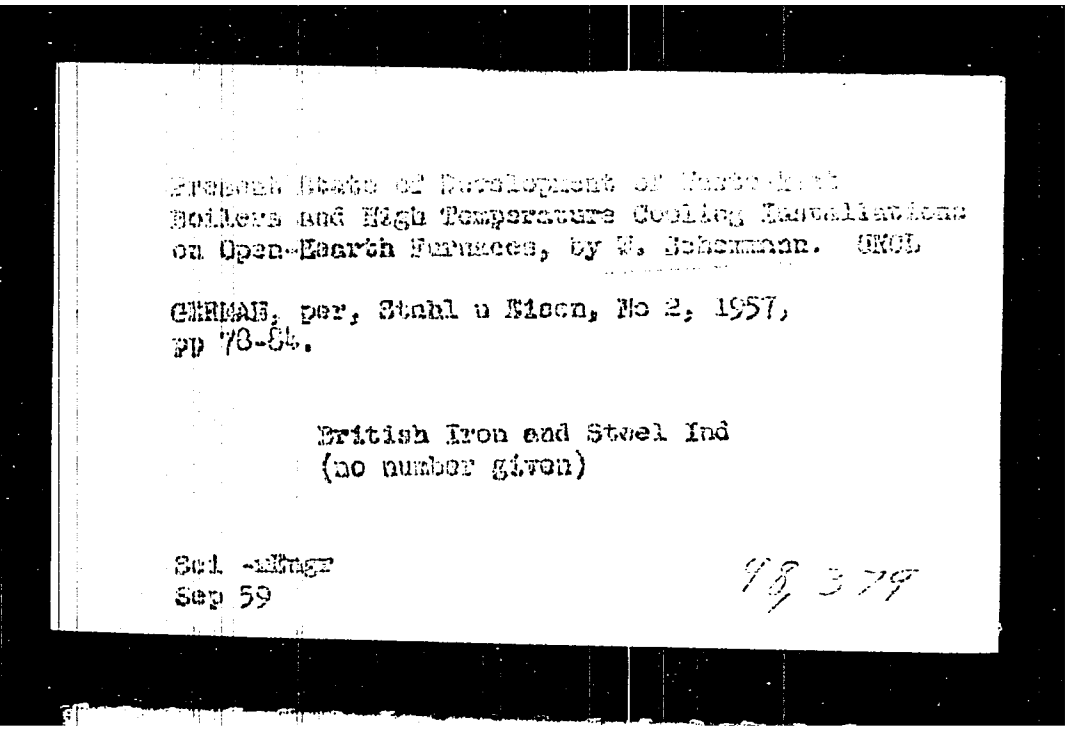

Present State of Development of Waste-Heat Boilers and High Temperature Cooling Installations on Open-Hearth Furnaces, by W. Johannsen. GMDL

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Fundamental Considerations About the Production of High-Quality Killed Steel, by Schenck.

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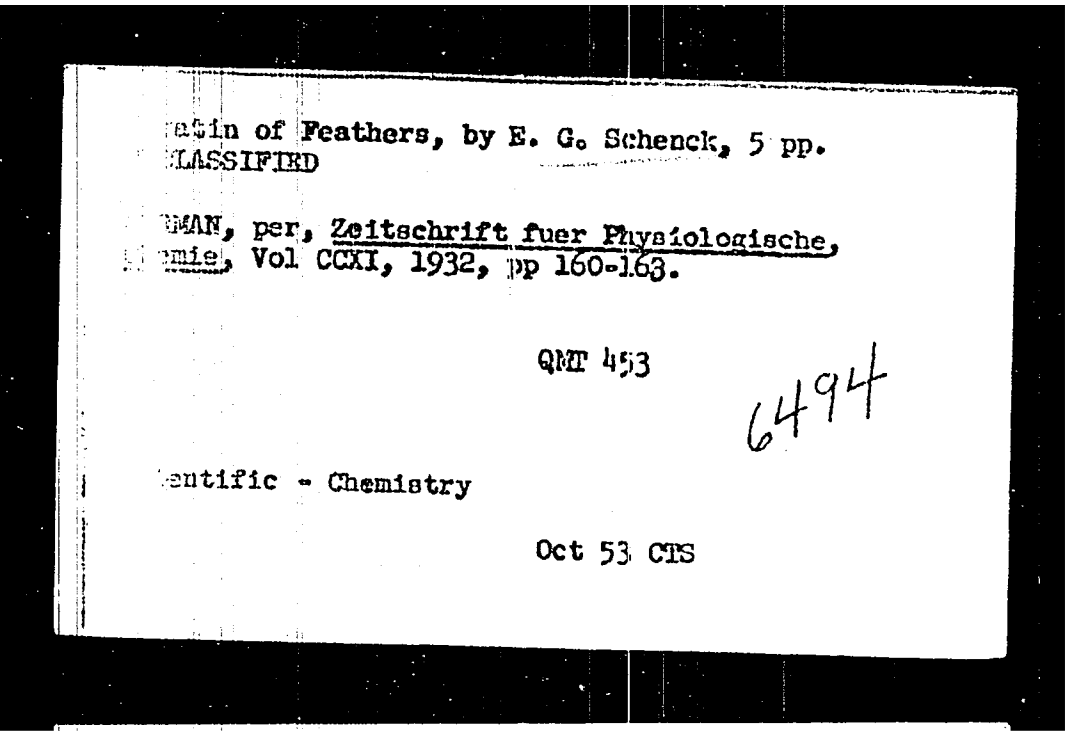

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mie, Vol CCXI, 1932, pp 160-163.

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SIA Tr 57-289

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Contribution to the Comparative Physiology of Digestion. I The Digestion of the Larvae of Tenebrio Molitor, by F. Schenck.

GERMAN, per, Zool Zentr, Vol VI, 1899, p 65-67.

SLA IRSDOC T1724

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Schenck, G. and Brieskorn, C. H.
STUDIES ABOUT THE CONTENTS OF MELISSA
(Untersuchungen über die Inhaltsstoffe der Melisse).
[1963] [14p] 22refs
Order from SLA $1.60 63-20264

Trans. of Arch[iv der] Pharm[azie] (Germany) 1944, v. 282, p. 1-9.

DESCRIPTORS: Chemical analysis, Plants (Botany) *Tannic acids, *Succinic acids, Biological assay, Drugs.

It was confirmed that melissa contains etheric oil, tannin and bitter-principle. Glycosides and saponin could not be found. From the bitter tasting extracts a crystalline bitter principle was isolated for the first time. Also, succinic acid was isolated for the first time. From the petroleumether a wax, and from the ether extract a white substance which needs further
(Biological Sciences--Pharmacology, TT, v. 10, no. 11)
(over)

63-20264

I. Title: Melissa
I. Schenck, G.
II. Brieskorn, C. H.

Office of Technical Services

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Metal Spraying and Its Use for the Production of Wear Resistant Coatings, by O. [redacted] Schenk, 10 p.

GERMAN, per, Maschinenschaden, 1939, Vol XVI, No 5, pp 69-75.

SLA 59-20900

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109

Light Sensitive Layer with a Halogenated Hydrocarbon, by G. Schenck, H. Kachmann.
GERMAN. Patent No 1,236,330.
VIC 69-11344-14E

G SCHENCK

Sci-Tech & Equip
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Reaction of Photochemically Excited Molecules With O_2, by G. O. Schenck, 4 pp.

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Jun 57
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NP Tr-683

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Photosensitized Autoxidation of Steroids[1a], by G. O. Schenck, O. -A. Neumueller, 12 pp. NOFORN

GERMAN, por, Annalen, Vol DXXVIII, 1958, pp 194-201.

CIA/FDD-XX 702
Not Releasable to Foreign Nationals

Sci
Nov 59
USIB Restricted
Use Only

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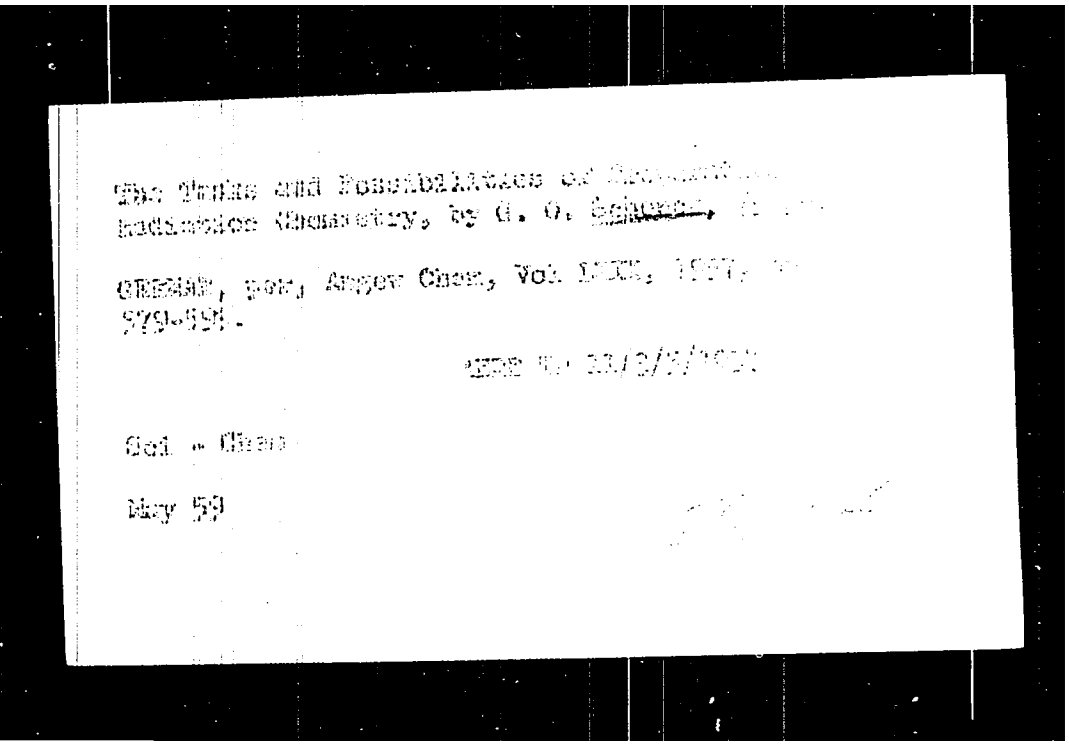

The Uptake and Possible Mode of Action of Radiation Chemistry, by G. O. Schenck, [illegible]

Chemie, pur. Angew Chem, Vol. LXXI, 1959, [illegible] 579-598.

[illegible] 12/3/[illegible]

Rad. + Chem

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Photochemistry of Quinones, by G. O. Schenck, K. Kaltzenburg, 3 pp.

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GERMAN, per, Justus Liebigs Chem Ann, Vol DCXVIII, 1958, pp 185-193.

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Cancerogenic Hydrocarbons as Photosensitizers (Photooxide Effects), by G. O. Schenck, Göttingen, 6 pp.

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CIA/FDD XX-307

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Primary Photochemical Reaction and the Following First Dark Reaction of Photosynthesis, by G. O. Schenck, Göttingen, 39 pp.

GERMAN, per, Naturwissenschaften, Vol XL, 1953, pp 205-212, 229-238.

NOT RELEASABLE TO FOREIGN NATIONALS

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Photooxidation of Thiourea to Aminoiminomethanesulfinic Acid, by G. O. Schenck, H. Wirth, 2 pp.

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Carbon Radical Location of Phototropic Isomeric Diradicals of Chlorophyll, Eosin, and Rubrene by Means of Quinone, by G. O. Schenck, K. H. Ritter, 3 pp.

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PHOTO-REACTIONS AND APPARATUS USED IN PREPARATIVE

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Dec 57
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Order from SLA mi$3.30, ph$7.80 60-16302

Trans. of Dechema [Monographien] (West Germany) 1955, v. 24, no. 286, p. 105-145.

Descriptions are given of incandescent lamps, vapor lamps, and high pressure lamps used as light sources for photochemical reactions. The arrangement of preparative photochemical apparatus and the conditions under which they operate are stated. A discussion of quanta flux density, and the fundamental concepts and classification of photochemical reactions are included. Several photochemical reactions are carried out.

(Chemistry--Physical, TT, v. 5, no. 10)

60-16302

1. Photochemical reactions--Analysis
2. Photochemistry--Instrumentation
I. Schenck, G. O.
II. Trans-T-3162

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